

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Ed Wilson Examiner #: _____ Date: 3/23
 Art Unit: 2600 Phone Number 30 0-4287 Serial Number: 79167796
 Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

5819002

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>N. Campbell</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>6-4287</u>	AA Sequence (#) _____	Dialog <u>X</u>
Searcher Location: <u>FIC 2700</u>	Structure (#) _____	Questel/Orbit <u>X</u>
Date Searcher Picked Up: <u>3/23/89</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>3/23/89</u>	Litigation <u>X</u>	Lexis/Nexis <u>X</u>
Searcher Prep & Review Time: <u>2</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>5</u>	Other _____	Other (specify) _____

3/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
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10912414

Basic Patent (No,Kind,Date): GB 9221553 A0 19921125 <No. of Patents: 011>

PATENT FAMILY:

CHINA (CN)

Patent (No,Kind,Date): CN 1073566 A 19930623
AUTOMATIC SETTING METHOD IN A TIMER RESERVATION MODE FOR VCR (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): SHIM SOON SUN (KR)
Priority (No,Kind,Date): KR 9118211 A 19911016
Applic (No,Kind,Date): CN 92111545 A 19921016
IPC: * H04N-005/76; G11B-015/03
Derwent WPI Acc No: * G 93-169587
Language of Document: Chinese
Patent (No,Kind,Date): CN 1045039 B 19990908
AUTOMATIC SETTING METHOD IN TIMER RESERVATION MODE FOR VCR (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): SHIM SOON SUN (KR)
Priority (No,Kind,Date): KR 9118211 A 19911016
Applic (No,Kind,Date): CN 92111545 A 19921016
IPC: * H04N-005/76; G11B-015/03
Derwent WPI Acc No: * G 93-169587
Language of Document: Chinese

GERMANY (DE)

Patent (No,Kind,Date): DE 4234840 A1 19930527
AUTOMATISCHES EINSTELLVERFAHREN IN EINEM ZEITSCHALTUHRRESERVIERUNGSMODE
FUEER EINEN VCR (German)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): SHIM SOON SUN (KR)
Priority (No,Kind,Date): KR 9118211 A 19911016
Applic (No,Kind,Date): DE 4234840 A 19921015
IPC: * H04N-005/782; G11B-015/02
Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):
DE 4234840 P 19911016 DE AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))
KR 9118211 A 19911016
DE 4234840 P 19921015 DE AE DOMESTIC APPLICATION (PATENT
APPLICATION) (INLANDSANMELDUNG
(PATENTANMELDUNG))
DE 4234840 A 19921015
DE 4234840 P 19930527 DE A1 LAYING OPEN FOR PUBLIC
INSPECTION (OFFENLEGUNG)
DE 4234840 P 19990805 DE 8110 REQUEST FOR EXAMINATION
PARAGRAPH 44 (EINGANG VON PRUEFUNGSANTRAGEN
PAR. 44)

GREAT BRITAIN (GB)

Patent (No,Kind,Date): GB 9221553 A0 19921125
PROGRAMMABLE VIDEO RECORDER (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD
Priority (No,Kind,Date): KR 9118211 A 19911016
Applic (No,Kind,Date): GB 9221553 A 19921014
Language of Document: English
Patent (No,Kind,Date): GB 2261747 A1 19930526
PROGRAMMABLE VIDEO RECORDER AND METHOD OF OPERATION (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): SHIM SOON SUN
Priority (No,Kind,Date): KR 9118211 A 19911016
Applic (No,Kind,Date): GB 9221553 A 19921014

National Class: * G3N NGBC2 GBC2; G3N N287 GBC2; G3N N404 GBC2; U1S
S2116
IPC: * G11B-015/00; G05B-019/05
Derwent WPI Acc No: ; G 93-169587
Language of Document: English
Patent (No,Kind,Date): GB 2261747 B2 19950215
PROGRAMMABLE VIDEO RECORDER (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): SHIM SOON SUN
Priority (No,Kind,Date): KR 9118211 A 19911016
Applic (No,Kind,Date): GB 9221553 A 19921014
National Class: * G3N NGBC2 GBC2; G3N N287 GBC2; G3N N404 GBC2; U1S
S2116
IPC: * G11B-015/00; G05B-019/05
Derwent WPI Acc No: * G 93-169587
Language of Document: English

GREAT BRITAIN (GB)

Legal Status (No,Type,Date,Code,Text):
GB 2261747 P 19911016 GB AA PRIORITY (PATENT)
KR 9118211 A 19911016
GB 2261747 P 19921014 GB AE APPLICATION DATA (APPL.
DATA)
GB 9221553 A 19921014
GB 2261747 P 19930526 GB A1 APPLICATION PUBLISHED
(APPL. PUBLISHED)
GB 2261747 P 19950215 GB B2 PATENT GRANTED

JAPAN (JP)

Patent (No,Kind,Date): JP 5205345 A2 19930813
METHOD OF AUTOMATICALLY SETTING TIMER RESERVATION MODE IN VCR (English)
Patent Assignee: SAM SUNG ELECTRONIC
Author (Inventor): CHIN ATSUYOSHI
Priority (No,Kind,Date): KR 9118211 A 19911016
Applic (No,Kind,Date): JP 92278904 A 19921016
IPC: * G11B-015/02; H01H-043/00; H01H-043/04
Language of Document: Japanese
Patent (No,Kind,Date): JP 96010504 B4 19960131
Priority (No,Kind,Date): KR 9118211 A 19911016
Applic (No,Kind,Date): JP 92278904 A 19921016
IPC: * G11B-015/02; H01H-043/00; H01H-043/04
Derwent WPI Acc No: * G 93-169587
Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 9404503 B1 19940525
TIMER SUBSCRIPTION MODE SETTING METHOD FOR VCR (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): SHIM SUN-SON (KR)
Priority (No,Kind,Date): KR 9118211 A 19911016
Applic (No,Kind,Date): KR 9118211 A 19911016
IPC: * G11B-015/03
Derwent WPI Acc No: * G 93-169587
Language of Document: Korean

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5793928 A 19980811
METHOD FOR AUTOMATIC SETTING OF A TIMER RESERVATION MODE AND AN
ASSOCIATED CLOCK IN A VCR (English)
Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
Author (Inventor): SHIM SOON SUN (KR)
Priority (No,Kind,Date): US 880366 A 19970623; KR 9118211 A
19911016; US 953915 A1 19920930
Applic (No,Kind,Date): US 880366 A 19970623
National Class: * 386083000; 386046000
IPC: * H04N-005/91; H04N-009/79
Derwent WPI Acc No: * G 93-169587
Language of Document: English

Patent (No,Kind,Date): US 5819002 A 19981006
 METHOD FOR AUTOMATIC SETTING OF A TIMER RESERVATION MODE AND AN
 ASSOCIATED CLOCK IN A V.C.R. (English)
 Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
 Author (Inventor): SHIM SOON SUN (KR)
 Priority (No,Kind,Date): KR 9118211 A 19911016
 Applic (No,Kind,Date): US 953915 A 19920930
 National Class: * 386083000
 IPC: * H04N-005/76
 Derwent WPI Acc No: * G 93-169587
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5793928	P	19911016	US AA	PRIORITY (PATENT)
			KR 9118211 A	19911016
US 5793928	P	19920930	US AA	PRIORITY
			US 953915 A1	19920930
US 5793928	P	19970623	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 880366 A	19970623
US 5793928	P	19980811	US A	PATENT
US 5819002	P	19911016	US AA	PRIORITY (PATENT)
			KR 9118211 A	19911016
US 5819002	P	19920930	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 953915 A	19920930
US 5819002	P	19921125	US AS02	ASSIGNMENT OF ASSIGNOR'S INTEREST PIONEER ELECTRONIC CORPORATION INTELLECTUAL PROPERTY DIVISION 4-1, MEGURO 1-CHOM ; SHIM, SOON S. : 19921120
US 5819002	P	19930308	US AS37	TO CORRECT THE NAME OF THE ASSIGNEE SAMSUNG ELECTRONICS CO., LTD 416, MAETAN-DONG, KUONSON-GU SUWOM-SHI, KYONGGI-DO, ; SHIM, SOON SUN : 19921120
US 5819002	P	19931202	US AS99	OTHER ASSIGNMENTS SAMSUNG ELECTRONICS CO., LTD. 416 MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO ; SHIM, SOON SUN : 19931025 OTHER CASES: NONE; RE-RECORD TO CORRECT THE ADDRESS OF THE ASSIGNEE RECORDED ON
US 5819002	P	19981006	US A	PATENT
US 5819002	P	20010220	US RF	REISSUE APPLICATION FILED (REISSUE APPL. FILED) 20001113

LEVEL 1 - 1 OF 1 PATENT

5,819,002

<=2> GET 1st DRAWING SHEET OF 3

Oct. 6, 1998

LEXIS-NEXIS
Library: PATENT
File: ALL

Method for automatic setting of a timer reservation mode and
an associated clock in a V.C.R.

REISSUE: Reissue Application filed Nov. 13, 2000 (O.G. Feb. 20, 2001) Ex. Gp.:
2712; Re. S.N. 09/679,896

CORE TERMS: reservation, sub-routine, microprocessor, automatic, fetched,
timer, implementing, reserved, plus, memorized...

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5819002 OR 5,819,002

LEXIS-NEXIS
Library: PATENT
File: JNLS

Your search request has found no ITEMS.

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To enter a new search request, type it and press the ENTER key.

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For further explanation, press the H key (for HELP) and then the ENTER key.

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To enter a new search request, type it and press the ENTER key.

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For further explanation, press the H key (for HELP) and then the ENTER key.

1/3 LGST (1/1) - (C) LEGSTAT
PN - US 5819002 [US5819002]
AP - US 953915/92 19920930 [1992US-0953915]
DT - US-P
ACT - 19920930 US/AE-A
APPLICATION DATA (PATENT)
{US 953915/92 19920930 [1992US-0953915]}
- 19921125 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
PIONEER ELECTRONIC CORPORATION INTELLECTUAL PROPERTY DIVISION 4-1,
MEGURO 1-CHOM * SHIM, SOON S. : 19921120
- 19930308 US/AS37
TO CORRECT THE NAME OF THE ASSIGNEE
SAMSUNG ELECTRONICS CO., LTD 416, MAETAN-DONG, KUONSON-GU SUWOM-SHI,
KYONGGI-DO, * SHIM, SOON SUN : 19921120
- 19931202 US/AS99
OTHER ASSIGNMENTS
SAMSUNG ELECTRONICS CO., LTD. 416 MAETAN-DONG, PALDAL-GU, SUWON-CITY,
KYUNGKI-DO * SHIM, SOON SUN : 19931025 OTHER CASES: NONE; RE-RECORD TO
CORRECT THE ADDRESS OF THE ASSIGNEE RECORDED ON
- 19981006 US/A
PATENT
- 20010220 US/RF
REISSUE APPLICATION FILED
20001113
UP - 2001-08

2/3 CRXX (1/1) - (C) CLAIMS/RRX
AN - 3051936
PN - 5,819,002 A 19981006 [US5819002]
PA - Samsung Electronics Co Ltd KR
PT - E (Electrical)
ACT - 20001113 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010220
REISSUE REQUEST NUMBER: 09/679896
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2712

Reissue Patent Number:

UP - 2001-08
UACT- 2001-02-20

3/3 PAST (1/1) - (C) PAST
AN - 200108-001170
PN - 5819002 A [US5819002]
DT - A (UTILITY)
OG - 2001-02-20
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED